

**MAG PARK-AND-RIDE LOT STUDY**  
**DRAFT RECOMMENDATIONS FOR PROGRAMMING**

01/08/01

Site/Sources/Uses		Total 2001-2006	2001	2002	2003	2004	2005	2006
<b>SOURCES OF FUNDS</b>								
<b>Federal</b>								
CMAQ		\$9,429,500	\$943,000	\$943,000	\$1,414,500	\$3,300,000	\$2,829,000	\$0
5307		\$13,220,000	\$400,000	\$3,200,000	\$3,200,000	\$3,620,000	\$2,800,000	\$0
	Subtotal	\$22,649,500	\$1,343,000	\$4,143,000	\$4,614,500	\$6,920,000	\$5,629,000	\$0
<b>State</b>								
ADOT		\$14,310,000	\$2,310,000	\$0	\$0	\$6,000,000	\$3,000,000	\$3,000,000
	Subtotal	\$14,310,000	\$2,310,000	\$0	\$0	\$6,000,000	\$3,000,000	\$3,000,000
<b>Local</b>								
HURF		\$399,500	\$0	\$0	\$28,500	\$200,000	\$171,000	\$0
Other		\$8,840,375	\$913,250	\$1,035,750	\$1,125,125	\$3,030,000	\$1,986,250	\$750,000
	Subtotal	\$9,239,875	\$913,250	\$1,035,750	\$1,153,625	\$3,230,000	\$2,157,250	\$750,000
<b>Total</b>		<b>\$46,199,375</b>	<b>\$4,566,250</b>	<b>\$5,178,750</b>	<b>\$5,768,125</b>	<b>\$16,150,000</b>	<b>\$10,786,250</b>	<b>\$3,750,000</b>
<b>USES OF FUNDS</b>								
<b>1. Target Area 30 - MESA - Site 30.1</b>								
Land (CMAQ)		\$525,000	\$525,000	\$0	\$0	\$0	\$0	\$0
Pre-Design (CMAQ)		\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0
Design (CMAQ)		\$243,000	\$243,000	\$0	\$0	\$0	\$0	\$0
Construction (5307)		\$2,430,000	\$0	\$2,430,000	\$0	\$0	\$0	\$0
	<b>Total</b>	<b>\$3,273,000</b>	<b>\$843,000</b>	<b>\$2,430,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>2. Target Area 12/13 - GLENDALE - Site 13.2</b>								
Land (5307)		\$3,225,000	\$0	\$0	\$3,225,000	\$0	\$0	\$0
Pre-Design (CMAQ)		\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0
Design (CMAQ)		\$243,000	\$0	\$243,000	\$0	\$0	\$0	\$0
Construction (STATE)		\$2,430,000	\$0	\$0	\$0	\$2,430,000	\$0	\$0
	<b>Total</b>	<b>\$5,973,000</b>	<b>\$75,000</b>	<b>\$243,000</b>	<b>\$3,225,000</b>	<b>\$2,430,000</b>	<b>\$0</b>	<b>\$0</b>
<b>3. Target Area 4 or 5 - PHOENIX - Site 5.5</b>								
Land (5307)		\$1,750,000	\$0	\$1,750,000	\$0	\$0	\$0	\$0
Pre-Design (CMAQ)		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0
Design (CMAQ)		\$213,000	\$0	\$213,000	\$0	\$0	\$0	\$0
Construction (5307)		\$2,130,000	\$0	\$0	\$0	\$2,130,000	\$0	\$0
	<b>Total</b>	<b>\$4,243,000</b>	<b>\$150,000</b>	<b>\$1,963,000</b>	<b>\$0</b>	<b>\$2,130,000</b>	<b>\$0</b>	<b>\$0</b>
<b>4. Target Area 29 - GILBERT - Site 29.4</b>								
Land (CMAQ)		\$1,220,000	\$0	\$0	\$1,220,000	\$0	\$0	\$0
Pre-Design (CMAQ)		\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0
Design (CMAQ)		\$213,000	\$0	\$213,000	\$0	\$0	\$0	\$0
Construction (STATE)		\$2,130,000	\$0	\$0	\$0	\$2,130,000	\$0	\$0
	<b>Total</b>	<b>\$3,638,000</b>	<b>\$75,000</b>	<b>\$213,000</b>	<b>\$1,220,000</b>	<b>\$2,130,000</b>	<b>\$0</b>	<b>\$0</b>
<b>5. Target Area 14/27 - PHOENIX - Site 14.3</b>								
Land (STATE)		\$2,310,000	\$2,310,000	\$0	\$0	\$0	\$0	\$0
Pre-Design (CMAQ)		\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Design (CMAQ)		\$243,000	\$0	\$0	\$243,000	\$0	\$0	\$0
Construction (STATE+\$577,500 additional local)		\$2,430,000	\$0	\$0	\$0	\$2,430,000	\$0	\$0
	<b>Total</b>	<b>\$5,133,000</b>	<b>\$2,310,000</b>	<b>\$150,000</b>	<b>\$243,000</b>	<b>\$2,430,000</b>	<b>\$0</b>	<b>\$0</b>
<b>6. Target Area 15/16 - SCOTTSDALE - Site 16.2</b>								
Land (CMAQ)		\$2,225,000	\$0	\$0	\$0	\$2,225,000	\$0	\$0
Pre-Design (CMAQ)		\$150,000	\$0	\$0	\$150,000	\$0	\$0	\$0
Design (CMAQ)		\$243,000	\$0	\$0	\$0	\$243,000	\$0	\$0
Construction (5307)		\$2,430,000	\$0	\$0	\$0	\$0	\$2,430,000	\$0
	<b>Total</b>	<b>\$5,048,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$2,468,000</b>	<b>\$2,430,000</b>	<b>\$0</b>
<b>7. Target Area 18 - TEMPE - Site 18.1</b>								
Land (CMAQ)		\$395,000	\$0	\$0	\$0	\$395,000	\$0	\$0
Pre-Design (CMAQ)		\$150,000	\$0	\$0	\$150,000	\$0	\$0	\$0
Design (CMAQ)		\$243,000	\$0	\$0	\$0	\$243,000	\$0	\$0
Construction (CMAQ)		\$2,430,000	\$0	\$0	\$0	\$0	\$2,430,000	\$0
	<b>Total</b>	<b>\$3,218,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$638,000</b>	<b>\$2,430,000</b>	<b>\$0</b>
<b>8. Target Area 7 - PHOENIX - Site 7.1 (Decked)</b>								
Land (Lease)		\$0	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Design (5307)		\$150,000	\$0	\$0	\$150,000	\$0	\$0	\$0
Design (CMAQ)		\$273,000	\$0	\$0	\$0	\$273,000	\$0	\$0
Construction (5307)		\$2,730,000	\$0	\$0	\$0	\$0	\$2,730,000	\$0
	<b>Total</b>	<b>\$3,153,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$273,000</b>	<b>\$2,730,000</b>	<b>\$0</b>
<b>9. Target Area 23/24 - MESA - Site 23.2</b>								
Land (CMAQ)		\$750,000	\$0	\$0	\$0	\$0	\$750,000	\$0
Pre-Design (CMAQ)		\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$0
Design (STATE)		\$243,000	\$0	\$0	\$0	\$0	\$243,000	\$0
Construction (STATE)		\$2,430,000	\$0	\$0	\$0	\$0	\$0	\$2,430,000
	<b>Total</b>	<b>\$3,573,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$993,000</b>	<b>\$2,430,000</b>
<b>10. Target Area 2 - GOODYEAR - Site 2.4</b>								
Land (STATE)		\$1,520,000	\$0	\$0	\$0	\$0	\$1,520,000	\$0
Pre-Design (CMAQ)		\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$0
Design (STATE)		\$213,000	\$0	\$0	\$0	\$0	\$213,000	\$0
Construction (STATE)		\$2,130,000	\$0	\$0	\$0	\$0	\$0	\$2,130,000
	<b>Total</b>	<b>\$4,013,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,733,000</b>	<b>\$2,130,000</b>
<b>TOTAL USES OF FUNDS (Real)</b>		<b>\$41,265,000</b>	<b>\$3,453,000</b>	<b>\$4,999,000</b>	<b>\$5,138,000</b>	<b>\$12,799,000</b>	<b>\$10,316,000</b>	<b>\$4,560,000</b>
<b>TOTAL USES OF FUNDS (Nominal)</b>		<b>\$46,214,498</b>	<b>\$3,487,290</b>	<b>\$5,303,439</b>	<b>\$5,614,431</b>	<b>\$14,405,387</b>	<b>\$11,959,071</b>	<b>\$5,444,878</b>
<b>CASHFLOW</b>								
<b>Opening Balance</b>		\$0	\$0	\$1,078,960	\$954,271	\$1,107,965	\$2,852,577	\$1,679,756
<b>New Funding</b>		\$4,566,250	\$5,178,750	\$5,768,125	\$5,768,125	\$16,150,000	\$10,786,250	\$3,750,000
<b>Current Expenditures</b>		\$3,487,290	\$5,303,439	\$5,614,431	\$5,614,431	\$14,405,387	\$11,959,071	\$5,444,878
<b>Closing Balance</b>			<b>\$1,078,960</b>	<b>\$954,271</b>	<b>\$1,107,965</b>	<b>\$2,852,577</b>	<b>\$1,679,756</b>	<b>(\$15,123)</b>

Note: The funding above includes only \$6 million in FY 2004 from ADOT, and not the full \$8 million in that year as currently programmed in the MAG 2001-2005 TIP.  
ADOT will seek opportunities to add back \$2 million in funding in a future update to the TIP. Inflation is projected to be 3% per year and is reflected in the "(Nominal)" uses totals.  
All funding sources assume 20% local match. Any additional costs for additional land/added parking stalls in excess of the amounts/quantities identified in the program will be the responsibility of the local agency sponsoring the park-and-ride. The negative closing balance shown at the end of the CASHFLOW analysis is expected to be reduced by early completion of phases of some park-and-rides, thereby reducing costs for inflation. Lots funded entirely with CMAQ and/or STATE funds, but not using any 5307 transit funds, are expected to follow the FHWA process. Lots with any phase(s) funded with 5307 transit funds are expected to follow the FTA process.